ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY

Approved by AICTE, New Delhi & Affiliated to JNTUK, Kakinada

Accredited by NAAC (A+) and NBA

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

This is to certify that the Community Service Project work entitled, **" Water Facilities and Drinking Water Availability "**, is a bonafide work carried out by **D M Sanjana (20P31A0512),N Suryakala (20P31A0538), P G Alekya (20P31A0546), P Lokesh (20P31A0547), P V Chaitanya (20P31A0548), J Sanjay (20P31A0589), J S Shankar (20P31A0590), Rohit Raj M (20P31A05B7)**, in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE AND ENGINEERING** from **Aditya College of Engineering and Technology**, Surampalem, during the academic year 2022-2023.

This project work has not been submitted in full or part to any other University or Educational Institute for the award of any Degree or Diploma.

PROJECT SUPERVISOR

Mr. D Satyanarayana, M. Tech

Assistant Professor

HEAD OF THE DEPARTMENT

Dr. M. Anil Kumar, M. Tech., Ph.D.

Professor

EXTERNAL EXAMINER

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

This is to certify that the Community Service Project work entitled, **"Analysis of Quality of Internet Service at Singampalli, Andhra Pradesh using Data Mining"**, is a bonafide work carried out by **B. Niharika, G. Satyanarayana, Harshit kumar, K. Mohana krishna, K. Suchita, P.Geetha, SK. Basha, U. Keerthana,** in partial fulfillment of there quirements for the award of the degree of **BACHELOR OF TECHNOLOGY in COMPUTER SCIENCE AND ENGINEERING** from Aditya College of Engineering and Technology, Surampalem, during the academic year 2022-2023.
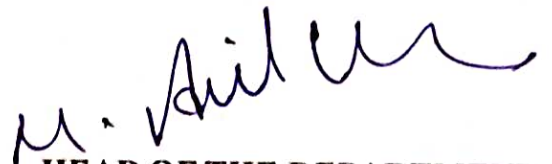
This project work has not been submitted in full or part to any other University or Educational Institute for the award of any Degree or Diploma.

PROJECT SUPERVISOR

Mr. Nadella Sunil,

M.Tech.,(Ph.D)., UGC NET & AP SET

(Computer Science & Applications)

Sr Assistant Professor

HEAD OF THE DEPARTMENT

Dr. M.Anil Kumar, M.Tech., Ph.D.
Professor

EXTERNAL EXAMINER

vii

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

This is to certify that the Community Service Project work entitled, **"Health and Hygiene"**, is a bonafide work carried out by **Batch 3**, in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE AND ENGINEERING** from **Aditya College of Engineering and Technology**, Surampalem, during the academic year 2022-2023.

This project work has not been submitted in full or part to any other University or Educational Institute for the award of any Degree or Diploma.

PROJECT SUPERVISOR 24/4

Amanulla Mohammad, M. Tech.,(Ph.D.)

Assistant professor

HEAD OF THE DEPARTMENT

Dr. M. Anil Kumar, M. Tech., Ph.D.

Professor

EXTERNAL EXAMINER

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CERTIFICATE

This is to certify that the Community Service Project work entitled, **"Cyber Crimes"**, is a bonafide work carried out by **B.MONIKA SRI(20P31A0508),E.SHIVA VEERA PRATAP(20P31A0513),K.SIVAPRASAD(20P31A0524),K.SANTHOSHI(20P31A0528),P.M ANOHAR(20P31A0542),P.AJAY(20P31A0552),S.VINUTHANA KUMAR(20P31A0555),VINNI VISHAKHA(20P31A0564),**in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE AND ENGINEERING** from **Aditya College of Engineering and Technology,** Surampalem, during the academic year 2022-2023.

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PROJECT SUPERVISOR

R.Sri Divya, M.Tech

Assistant Professor

HEAD OF THE DEPARTMENT

Dr.M.Anil Kumar, M.Tech., Ph.D.

Professor

ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY

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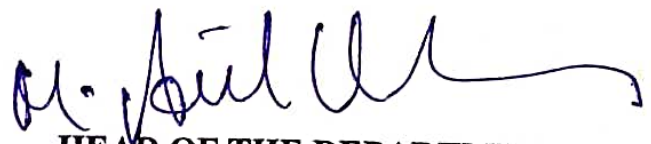
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

This is to certify that the Community Service Project work entitled, "Nutrition Food",

is a bonafide work carried out by 20P31A0506,20P31A0509,20P31A0510,20P31A0511,

20P31A0518,20P31A0520,20P31A0533,20P31A037 in partial fulfillment of the requirements

for the award of the degree of BACHELOR OF TECHNOLOGY in COMPUTER SCIENCE

AND ENGINEERING from Aditya College of Engineering and Technology, Surampalem,

during the academic year 2022-2023.

This project work has not been submitted in full or part to any other University or
Educational Institute for the award of any Degree or Diploma.

PROJECT SUPERVISOR

N. Veerendra Kumar

Reddy, M.Tech

Assistant Professor

HEAD OF THE DEPARTMENT

Dr.M.Anil Kumar, M.Tech., Ph.D.

Professor

EXTERNAL EXAMINER

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CERTIFICATE

This is to certify that the Community Service Project work entitled, **"Influence of Social media On Human Lifestyle"**, is a Bonafide work carried out by 20P31A0530, 20P31A0534, 20P31A0536, 20P31A0539, 20P31A0545, 20P31A0557, 20P31A0560, 21P35A0502 in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE AND ENGINEERING** from **Aditya College of Engineering and Technology**, Surampalem, during the academic year 2022-2023.

This project work has not been submitted in full or part to any other University or Educational institute for the award of any Degree or Diploma.

PROJECT SUPERVISOR

Ch.S.V.V.S.N.Murty,M.Tech(PhD)

Assistant professor

HEAD OF THE DEPARTMENT

Dr.M.Anil Kumar, M.Tech.(PhD)

Professor

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CERTIFICATE

This is to certify that the Community Service Project work entitled, **"Agriculture and Its Impact on Farmers"**, is a bonafide work carried out by **20P31A0505, 20P31A0514,20P31A0523,20P31A0525,20P31A0531,20P31A0540,20P31A0543,20P31A0 544,** in partial fulfillment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in COMPUTER SCIENCE AND ENGINEERING from Aditya College of Engineering and Technology, Surampalem, during the academic year 2022-2023.

This project work has not been submitted in full or part to any other University or Educational Institute for the award of any Degree or Diploma.

PROJECT SUPERVISOR

Y.V.V.Durga Prasad, M.Tech

Assistant Professor

HEAD OF THE DEPARTMENT

Dr.M.Anil Kumar, M.Tech., Ph.D.

Professor
Head of the Department
Dept.of CSE
Aditya College of Engineering
& Technology
EXTERNAL EXAMINER SURAMPALEM-533437

ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

This is to certify that the Community Service Project work entitled, " **Organic Farming**", is

a bonafide work carried out by **20P31A0501 ,20P31A0502 , 20P31A0503 ,20P31A0507**

,20P31A0541 ,20P31A0556 ,20P31A0563 ,in partial fulfillment of the requirements for the award

of the degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE AND**

ENGINEERING from **Aditya College of Engineering and Technology,** Surampalem, during

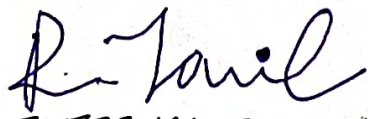the academic year 2022-2023.

This project work has not been submitted in full or part to any other University or

Educational Institute for the award of any Degree or Diploma.

PROJECT SUPERVISOR

Mr. B. Manikyala Rao, M.Tech

Sr Assistant Professor

HEAD OF THE DEPARTMENT

Dr.M.Anil Kumar, M.Tech., Ph.D.

Professor

EXTERNAL EXAMINER

ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY

Approved by AICTE, New Delhi & Affiliated to JNTUK, Kakinada
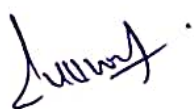
Accredited by NAAC (A+) and NBA

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

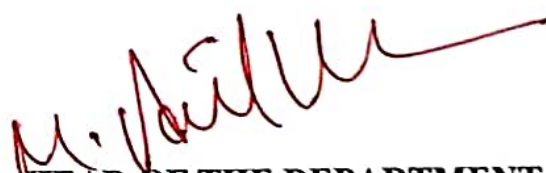## CERTIFICATE

This is to certify that the Community Service Project work entitled, "Awareness on Plastic Usage Problems", is a bonafide work carried out by Batch-9 , in partial fulfillment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in COMPUTER SCIENCE AND ENGINEERING from Aditya College of Engineering and Technology, Surampalem, during the academic year 2022-2023.

This project work has not been submitted in full or part to any other University or Educational Institute for the award of any Degree or Diploma.

PROJECT SUPERVISOR

J.S.Narendra Kumar, M. Tech

Assistant professor

HEAD OF THE DEPARTMENT

Dr. M. Anil Kumar, M. Tech., Ph.D.

Professor

EXTERNAL EXAMINER

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CERTIFICATE

This is to certify that the Community Service Project work entitled, **"MOBILE PHONE NECESSITY AND IMPACTS"**, is a bonafide work carried out by B Praveen (20P31A0573),D S L Swetha (20P31A0579), G V S S A Lakshmi (20P31A0582),G V Ganesh(20P31A0583), J S S Prasanna (20P31A0586), J Lokesh(20P31A0587),K G B S Anjani (20P31A0595), R M P Kumar(20P31A05A1), in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE AND ENGINEERING** from Aditya College of Engineering and Technology, Surampalem, during the academic year 2022-2023.

This project work has not been submitted in full or part to any other University or Educational Institute for the award of any Degree or Diploma.

PROJECT SUPERVISOR

MS. CH SUJANA,

M.Tech

Assistant professor

HEAD OF THE DEPARTMENT
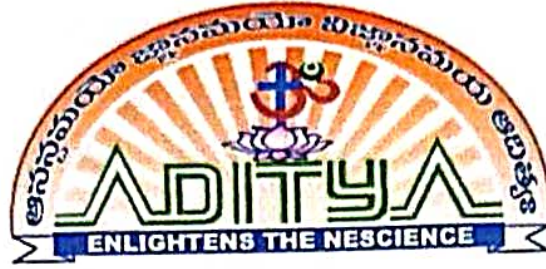
Dr.M.Anil Kumar,M.Tech,Ph.D.

Professor

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5

ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY

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CERTIFICATE

This is to certify that the Community Service Project work entitled, **"COMMUNITY SAFETY AND CRIME PREVENTION"**, is a bonafide work carried out by CH. ROHIT (20P31A0575),D.YASHWANTH(20P31A0580),K.ANNAVARAM(20P31A05A0), P.RENU SRI(20P31SA05B1), P.SARALA(20P31A05B3), SD.JAVERIYA BEGUM(20P31A05C1), Y.SRI SURYA(20P31A05C5),CH.ALEKHYA(21P35A0508)in partial fulfilment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGYin COMPUTER SCIENCE AND ENGINEERINGfrom Aditya College of Engineering and Technology, Surampalem, during the academic year 2022-2023.

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PROJECT SUPERVISOR

Dr.M.AniiKumar,M.tech,Ph.D.

Professor

HEAD OF THE DEPARTMENT

Dr.M.Anii Kumar, M.Tech., Ph.D.

Professor

EXTERNAL EXAMINER

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

This is to certify that the Community Service Project work entitled, " **Awareness Program for School Children** ", is a bonafide work carried out by : K. Uma Parvathi Devi(20P31A0592), K .Sai Durga Nagalakshmi(20P31A0593), K. Sandhya Rani(20P31A0597), K. Lokesh(20P31A0598), M. Venkata Sri Padma(20P31A05A2), P. T. S. S. Mahalakshmi(20P31A05B0), P. Likhith(20P31A05B5) ,Y. Lavanya(20P31A05C4), in partial fulfillment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in COMPUTER SCIENCE AND ENGINEERING from Aditya College of Engineering and Technology,Surampalem, during the academic year 2022-2023. This project work has not been submitted in full or part to any other University or Educational Institute for the award of any Degree or Diploma.

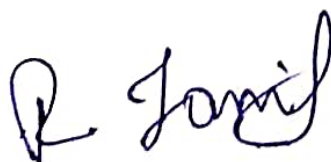Project Guide

Dr.R.V.S.Lalitha, M.Tech.,Ph.D.

Professor

Head of the Deparment

Dr.M.Anil Kumar

Professor and HOD

EXTERNAL EXAMINER

ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

This is to certify that the Community Service Project work entitled, **"Tractor Marketing and Cooperation in Agriculture"**, is a bonafide work carried out B. Divya Bala Tripura Sundari, Ch. Sri Anusha Reddy, Harsha, Lova Raju, Md. Hamedulla Sharef, N. Siya Sudiksha, P. Jahnavi, R. JayaChandra RamaGouri Sridevi, in partial fulfillment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in COMPUTER SCIENCE AND ENGINEERING from Aditya College of Engineering and Technology, Surampalem, during the academic year 2022-2023.

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PROJECT SUPERVISOR

Dr.G.Sanjiv Rao , M.Tech.,Ph.D.

Professor

HEAD OF THE DEPARTMENT

Dr.M.Anil Kumar, M.Tech.,Ph.D.

Professor

EXTERNAL EXAMINER

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

This is to certify that the Community Service Project work entitled, " **Food Habits and Food Adulteration**", is a bonafide work carried out by **Gummalla Harshitha Rayudu (20P31A0516)**, **Kovvuri Veerendranadh Reddy (20P31A0532)**, **Pulagam Subrahmanyeswara Reddy (20P31A0551)**, **Katamsetti Naresh Babu (20P31A0594)**, **Vatturi Venkatesh (21P35A0506)**, **Medisetti Teja Lavanya (21P35A0511)**, **Pandaluri Deepthi Prasanna (21P35A0513)**, in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE AND ENGINEERING** from **Aditya College of Engineering and Technology**, Surampalem, during the academic year 2022-2023.

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G. Mounica

PROJECT SUPERVISOR

Ms. G. Mounica, M.Tech., (Ph.D.)

Assistant Professor

HEAD OF THE DEPARTMENT

Dr. M. Anil Kumar, M.Tech.,Ph.D.

Professor

Head of the Department
Dept. of CSE
Aditya College of Engineering
& Technology
KAMPA(JUD) 334437

EXTERNAL EXAMINER

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

This is to certify that the Community Service Project work entitled, **"Mental Health Awareness"**, is a bonafide work carried out by J.JanakiRamChowdary(20P31A0588)

K.Manikanta(20P31A0596),K.S.S.Teja(20P31A0599),S.H.S.Bhaskar(20P31A05B9),

Y.ManoSai(20P31A05C3),K.Himabindu(21P35A0501),S.Aparna(21P35A0504),

M.K.V.Venkat(21P35A0510), in partial fulfillment of the requirements for the award of the

degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE AND**

ENGINEERING from **Aditya College of Engineering and Technology**, Surampalem, during

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Head of the Department
Dept of CSE
Aditya College of Engineering
& Technology
SURAMPALEM-533437

PROJECT SUPERVISOR

N.Madhuri, M.Tech (Ph.D)

Assistant Professor

HEAD OF THE DEPARTMENT

Dr.M.Anil Kumar, M.Tech., Ph.D.

Professor

EXTERNAL EXAMINER

ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY

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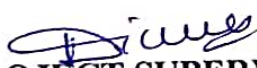Accredited by NAAC (A+) and NBA

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

This is to certify that the Community Service Project work entitled, **"WOMEN SAFETY AND SECURITY"**, is a bonafide work carried out by **D Jhansi (20P31A0576), K T S D Nataraj (20P31A05A3), P N S Abhiram Reddy (20P31A05A8), M S S Harsha(20P31A05B8), S V Sankara Reddy(20P31A05C0), A Karthik(20P31A05C2), Y Gayathri(20P31A05C6), N V V D Manikanta(20MD1A0535), B Bhavani(20MD1A0559)**, in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE AND ENGINEERING** from **Aditya College of Engineering and Technology**, Surampalem, during the academic year 2022-2023.

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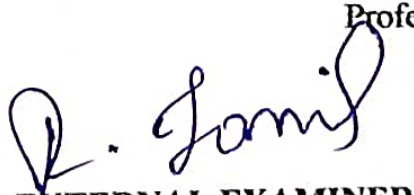
PROJECT SUPERVISOR

Mrs. J. Divya Lalitha Sri, M.Tech.

Assistant Professor

HEAD OF THE DEPARTMENT

Dr.M.Anil Kumar, M.Tech., Ph.D.

Professor

EXTERNAL EXAMINER

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

This is to certify that the Community Service Project work entitled, **"Geographical Survey"**, is a bonafide work carried out by 20P31A0584, 20P31A0568, 20P31A0567, 20P31A0570, 20P31A05A7 (Regd. No), in partial fulfillment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in COMPUTER SCIENCE AND ENGINEERING from Aditya College of Engineering and Technology, Surampalem, during the academic year 2022-2023.

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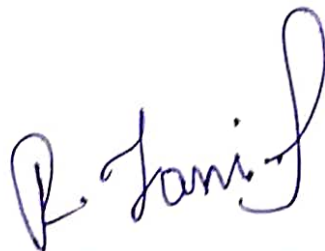
PROJECT SUPERVISOR

T Jhansi Lakshmi Sarwani,

M.Tech (Ph.D).,

HEAD OF THE DEPARTMENT

Dr.M.Anil Kumar, M.Tech,Ph.D
Head of the Department
Professor of CSE
Aditya College of Engineering
& Technology
SURAMPALEM-533437

EXTERNAL EXAMINER